Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	**51 J**		**36 J**	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	**62**		**62**	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	**60000**		**61000**	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.13 J**		**0.12 J**	
Copper, Dissolved	7440-50-8	ug/L	--	**3**		**2.7**	
Iron, Dissolved	7439-89-6	ug/L	--	**20 J**		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	**0.61**		**0.18 J**	
Magnesium, Dissolved	7439-95-4	ug/L	--	**8700**		**8900**	
Manganese, Dissolved	7439-96-5	ug/L	--	**19**		**13**	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.2**		**1.2**	
Nickel, Dissolved	7440-02-0	ug/L	--	**1.9**		**1.2**	
Potassium, Dissolved	7440-09-7	ug/L	--	**2300**		**2300**	
Selenium, Dissolved	7782-49-2	ug/L	--	**0.61 J B**		**1.2 J B**	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	**15000**		**14000**	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	**5.4 J**		**4.6 J**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total			
Aluminum, Total	7429-90-5	ug/L	--
Antimony, Total	7440-36-0	ug/L	--
Arsenic, Total	7440-38-2	ug/L	--
Barium, Total	7440-39-3	ug/L	--
Beryllium, Total	7440-41-7	ug/L	--
Cadmium, Total	7440-43-9	ug/L	--
Calcium, Total	7440-70-2	ug/L	--
Chromium, Total	7440-47-3	ug/L	--
Cobalt, Total	7440-48-4	ug/L	--
Copper, Total	7440-50-8	ug/L	--
Iron, Total	7439-89-6	ug/L	--
Lead, Total	7439-92-1	ug/L	--
Magnesium, Total	7439-95-4	ug/L	--
Manganese, Total	7439-96-5	ug/L	--
Mercury, Total	7439-97-6	ug/L	--
Molybdenum, Total	7439-98-7	ug/L	--
Nickel, Total	7440-02-0	ug/L	--
Potassium, Total	7440-09-7	ug/L	--
Selenium, Total	7782-49-2	ug/L	--
Silver, Total	7440-22-4	ug/L	--
Sodium, Total	7440-23-5	ug/L	--
Thallium, Total	7440-28-0	ug/L	--
Vanadium, Total	7440-62-2	ug/L	--
Zinc, Total	7440-66-6	ug/L	--
General			
Alkalinity	STL00171	mg/L	--
pH	STL00204	SU	--
Total Dissolved Solids	STL00242	mg/L	--
Total Hardness	STL00009	mg/L	--

Metals, Total			
Aluminum, Total	7429-90-5	ug/L	--
Antimony, Total	7440-36-0	ug/L	--
Arsenic, Total	7440-38-2	ug/L	--
Barium, Total	7440-39-3	ug/L	--
Beryllium, Total	7440-41-7	ug/L	--
Cadmium, Total	7440-43-9	ug/L	--
Calcium, Total	7440-70-2	ug/L	--
Chromium, Total	7440-47-3	ug/L	--
Cobalt, Total	7440-48-4	ug/L	--
Copper, Total	7440-50-8	ug/L	--
Iron, Total	7439-89-6	ug/L	--
Lead, Total	7439-92-1	ug/L	--
Magnesium, Total	7439-95-4	ug/L	--
Manganese, Total	7439-96-5	ug/L	--
Mercury, Total	7439-97-6	ug/L	--
Molybdenum, Total	7439-98-7	ug/L	--
Nickel, Total	7440-02-0	ug/L	--
Potassium, Total	7440-09-7	ug/L	--
Selenium, Total	7782-49-2	ug/L	--
Silver, Total	7440-22-4	ug/L	--
Sodium, Total	7440-23-5	ug/L	--
Thallium, Total	7440-28-0	ug/L	--
Vanadium, Total	7440-62-2	ug/L	--
Zinc, Total	7440-66-6	ug/L	--
General			
Alkalinity	STL00171	mg/L	--
pH	STL00204	SU	--
Total Dissolved Solids	STL00242	mg/L	--
Total Hardness	STL00009	mg/L	--

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Total Suspended Solids	STL00161	mg/L	--

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	**51 J**		**36 J**	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	**62**		**62**	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	**60000**		**61000**	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.13 J**		**0.12 J**	
Copper, Dissolved	7440-50-8	ug/L	--	**3**		**2.7**	
Iron, Dissolved	7439-89-6	ug/L	--	**20 J**		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	**0.61**		**0.18 J**	
Magnesium, Dissolved	7439-95-4	ug/L	--	**8700**		**8900**	
Manganese, Dissolved	7439-96-5	ug/L	--	**19**		**13**	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.2**		**1.2**	
Nickel, Dissolved	7440-02-0	ug/L	--	**1.9**		**1.2**	
Potassium, Dissolved	7440-09-7	ug/L	--	**2300**		**2300**	
Selenium, Dissolved	7782-49-2	ug/L	--	**0.61 J B**		**1.2 J B**	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	**15000**		**14000**	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	**5.4 J**		**4.6 J**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	**210**		**190 J**	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	**0.7 J**		**0.58 J**	
Barium, Total	7440-39-3	ug/L	--	**65**		**63**	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	**0.077 J**		**0.099 J**	
Calcium, Total	7440-70-2	ug/L	--	**60000**		**59000**	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	**0.23 J**		**0.22 J**	
Copper, Total	7440-50-8	ug/L	--	**4.3**		**4.3**	
Iron, Total	7439-89-6	ug/L	--	**410**		**400**	
Lead, Total	7439-92-1	ug/L	--	**5.2**		**5.1**	
Magnesium, Total	7439-95-4	ug/L	--	**8600**		**8500**	
Manganese, Total	7439-96-5	ug/L	--	**59**		**53**	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	**1.1**		**0.98 J**	
Nickel, Total	7440-02-0	ug/L	--	**0.93 J**		**1.1**	
Potassium, Total	7440-09-7	ug/L	--	**2300**		**2200**	
Selenium, Total	7782-49-2	ug/L	--	**0.72 J B**		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	**15000**		**13000**	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	**0.56 J**		**0.45 J**	
Zinc, Total	7440-66-6	ug/L	--	**22**		**23**	
General							
Alkalinity	STL00171	mg/L	--	**83**		**99**	
pH	STL00204	SU	--	**8.22 HF**		**8.23 HF**	
Total Dissolved Solids	STL00242	mg/L	--		**330**		**320**
Total Hardness	STL00009	mg/L	--	**190**		**180**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	**58**		**30**	

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-022-150811-11	ADW-022-150812-11	FW-012-150811-11	FW-012-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-16	680-115562-8	680-115479-10	680-115562-4
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	**39 J**		**34 J**	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	**70**		**64**	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	**65000**		**66000**	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.13 J**		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	**2.9**		**2.6**	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	**0.38**		**0.13 J**	
Magnesium, Dissolved	7439-95-4	ug/L	--	**8900**		**8800**	
Manganese, Dissolved	7439-96-5	ug/L	--	**19**		**14**	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.1**		**1.1**	
Nickel, Dissolved	7440-02-0	ug/L	--	**1.3**		**1**	
Potassium, Dissolved	7440-09-7	ug/L	--	**2300**		**2200**	
Selenium, Dissolved	7782-49-2	ug/L	--	**0.91 J B**		**1.5 J ^**	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	**13000**		**16000**	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	**75**		**5.2 J**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	**620**		**220**	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	**0.83 J**		< 0.37 U	
Barium, Total	7440-39-3	ug/L	--	**80**		**68**	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	**0.17**		**0.086 J**	
Calcium, Total	7440-70-2	ug/L	--	**67000**		**65000**	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	**0.47**		**0.25 J**	
Copper, Total	7440-50-8	ug/L	--	**5.8**		**3.9**	
Iron, Total	7439-89-6	ug/L	--	**890**		**390**	
Lead, Total	7439-92-1	ug/L	--	**12**		**5.1**	
Magnesium, Total	7439-95-4	ug/L	--	**9100**		**8700**	
Manganese, Total	7439-96-5	ug/L	--	**87**		**57**	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	**1.1**		**1.1**	
Nickel, Total	7440-02-0	ug/L	--	**1.3**		**0.93 J**	
Potassium, Total	7440-09-7	ug/L	--	**2400**		**2200**	
Selenium, Total	7782-49-2	ug/L	--	**0.87 J B**		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	**13000**		**16000**	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	**1.2**		**0.44 J**	
Zinc, Total	7440-66-6	ug/L	--	**38**		**20**	
General							
Alkalinity	STL00171	mg/L	--	**96**		**93**	
pH	STL00204	SU	--	**8.38 HF**		**8.19 HF**	
Total Dissolved Solids	STL00242	mg/L	--		**400**		**360**
Total Hardness	STL00009	mg/L	--	**200**		**200**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	**40**		**24**	

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	FW-040-150811-11	FW-040-150812-11	LVW-020-150811-11	LVW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-17	680-115562-5	680-115479-11	680-115562-6
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	**35 J**		< 24 U	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	**0.43 J**		**0.91 J**	
Barium, Dissolved	7440-39-3	ug/L	--	**65**		**76**	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	**67000**		**59000**	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.12 J**		**0.13 J**	
Copper, Dissolved	7440-50-8	ug/L	--	**2.8**		**3.1**	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	**0.22 J**		< 0.06 U	
Magnesium, Dissolved	7439-95-4	ug/L	--	**8900**		**7900**	
Manganese, Dissolved	7439-96-5	ug/L	--	**8.2**		**3.2**	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.2**		**1.3**	
Nickel, Dissolved	7440-02-0	ug/L	--	**1.2**		**1.3**	
Potassium, Dissolved	7440-09-7	ug/L	--	**2200**		**2500**	
Selenium, Dissolved	7782-49-2	ug/L	--	**1 J B**		**0.94 J ^**	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	**17000**		**21000**	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		**0.73 J**	
Zinc, Dissolved	7440-66-6	ug/L	--	< 2.8 U		**30**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	**260**		**790**	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	**0.7 J**		**1.1**	
Barium, Total	7440-39-3	ug/L	--	**70**		**110**	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		**0.17 J**	
Cadmium, Total	7440-43-9	ug/L	--	**0.13**		< 0.043 U	
Calcium, Total	7440-70-2	ug/L	--	**69000**		**60000**	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	**0.28 J**		**0.88**	
Copper, Total	7440-50-8	ug/L	--	**9.5**		**4.8**	
Iron, Total	7439-89-6	ug/L	--	**400**		**590**	
Lead, Total	7439-92-1	ug/L	--	**5.7**		**3.5**	
Magnesium, Total	7439-95-4	ug/L	--	**9100**		**7900**	
Manganese, Total	7439-96-5	ug/L	--	**64**		**100**	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	**1**		**0.96 J**	
Nickel, Total	7440-02-0	ug/L	--	**1.3**		**1.6**	
Potassium, Total	7440-09-7	ug/L	--	**2300**		**2500**	
Selenium, Total	7782-49-2	ug/L	--	**0.72 J B**		**0.8 J ^**	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	**17000**		**20000**	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	**0.51 J**		**2.3**	
Zinc, Total	7440-66-6	ug/L	--	**37**		**110**	
General							
Alkalinity	STL00171	mg/L	--	**94**		**95**	
pH	STL00204	SU	--	**8.26 HF**		**8.22 HF**	
Total Dissolved Solids	STL00242	mg/L	--		**360**		**330**
Total Hardness	STL00009	mg/L	--	**210**		**180**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	**42**		**190**	

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	LVW-030-150811-11	LVW-030-150812-11	MW-020-150811-11	MW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-12	680-115562-9	680-115479-18	680-115562-7
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	< 24 U		**41 J**	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	**0.46 J**		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	**78**		**62**	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	**59000**		**64000**	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.13 J**		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	**2.1**		**2.7**	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	< 0.06 U		**0.21 J**	
Magnesium, Dissolved	7439-95-4	ug/L	--	**7800**		**8900**	
Manganese, Dissolved	7439-96-5	ug/L	--	**4.5**		**12**	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.3**		**1.4**	
Nickel, Dissolved	7440-02-0	ug/L	--	**1.2**		**1.3**	
Potassium, Dissolved	7440-09-7	ug/L	--	**2400**		**2300**	
Selenium, Dissolved	7782-49-2	ug/L	--	**1.5 J B**		**1.2 J B**	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	**21000**		**17000**	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	**0.71 J**		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	**35**		< 2.8 U	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	**1200**		**230**	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	**1.1**		**0.62 J**	
Barium, Total	7440-39-3	ug/L	--	**110**		**66**	
Beryllium, Total	7440-41-7	ug/L	--	**0.21 J**		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	< 0.043 U		**0.078 J**	
Calcium, Total	7440-70-2	ug/L	--	**62000**		**63000**	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	**1.1**		**0.24 J**	
Copper, Total	7440-50-8	ug/L	--	**4.9**		**4.2**	
Iron, Total	7439-89-6	ug/L	--	**740**		**370**	
Lead, Total	7439-92-1	ug/L	--	**3.5**		**5.2**	
Magnesium, Total	7439-95-4	ug/L	--	**8100**		**8800**	
Manganese, Total	7439-96-5	ug/L	--	**130**		**58**	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	**0.91 J**		**1**	
Nickel, Total	7440-02-0	ug/L	--	**1.8**		**1**	
Potassium, Total	7440-09-7	ug/L	--	**2600**		**2300**	
Selenium, Total	7782-49-2	ug/L	--	**0.75 J ^**		**0.94 J ^ B**	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	**20000**		**16000**	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	**2.8**		**0.46 J**	
Zinc, Total	7440-66-6	ug/L	--	**17 J**		**25**	
General							
Alkalinity	STL00171	mg/L	--	**95**		**87**	
pH	STL00204	SU	--	**8.2 HF**		**8.37 HF**	
Total Dissolved Solids	STL00242	mg/L	--		**290**		**340**
Total Hardness	STL00009	mg/L	--	**190**		**190**	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	**370**		**36**	

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	NSW-020-150811-11	NSW-020-150812-11	NSW-020-150812-12	TB-B007-150811-21
			Date	8/11/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	680-115479-15	680-115562-3	680-115562-10	1508487-001A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	**38 J**			
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U			
Arsenic, Dissolved	7440-38-2	ug/L	--	**0.38 J**			
Barium, Dissolved	7440-39-3	ug/L	--	**65**			
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U			
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U			
Calcium, Dissolved	7440-70-2	ug/L	--	**62000**			
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U			
Cobalt, Dissolved	7440-48-4	ug/L	--	**0.12 J**			
Copper, Dissolved	7440-50-8	ug/L	--	**2.8**			
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U			
Lead, Dissolved	7439-92-1	ug/L	--	**0.14 J**			
Magnesium, Dissolved	7439-95-4	ug/L	--	**8800**			
Manganese, Dissolved	7439-96-5	ug/L	--	**11**			
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U			
Molybdenum, Dissolved	7439-98-7	ug/L	--	**1.1**			
Nickel, Dissolved	7440-02-0	ug/L	--	**1.6**			
Potassium, Dissolved	7440-09-7	ug/L	--	**2300**			
Selenium, Dissolved	7782-49-2	ug/L	--	**1.4 J B**			
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U			
Sodium, Dissolved	7440-23-5	ug/L	--	**13000**			
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U			
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U			
Zinc, Dissolved	7440-66-6	ug/L	--	**3 J**			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	**180 J**			< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U			< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	**0.37 J**			**1.5**
Barium, Total	7440-39-3	ug/L	--	**67**			**100**
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U			**0.35 J**
Cadmium, Total	7440-43-9	ug/L	--	**0.093 J**			**0.013 J**
Calcium, Total	7440-70-2	ug/L	--	**62000**			**89000**
Chromium, Total	7440-47-3	ug/L	--	< 1 U			< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	**0.2 J**			< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**4**			**0.57 J**
Iron, Total	7439-89-6	ug/L	--	**380**			**610 ***
Lead, Total	7439-92-1	ug/L	--	**5.1**			**0.049 J**
Magnesium, Total	7439-95-4	ug/L	--	**8700**			**14000**
Manganese, Total	7439-96-5	ug/L	--	**46**			**660 ***
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U			**0.08 J**
Molybdenum, Total	7439-98-7	ug/L	--	**1**			< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	**0.98 J**			< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**2200**			**2500**
Selenium, Total	7782-49-2	ug/L	--	< 0.58 U			**0.28 J**
Silver, Total	7440-22-4	ug/L	--	< 0.1 U			< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**13000**			**30000**
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U			**0.025 J**
Vanadium, Total	7440-62-2	ug/L	--	**0.36 J**			**2 J**
Zinc, Total	7440-66-6	ug/L	--	**21**			**29**
General							
Alkalinity	STL00171	mg/L	--	**92**			
pH	STL00204	SU	--	**8.31 HF**			
Total Dissolved Solids	STL00242	mg/L	--		**550**	**220**	
Total Hardness	STL00009	mg/L	--	**190**			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	**26**			

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B008-150811-21	TB-B009-150811-21	TB-B010-150811-21	TB-B011-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-001A	1508490-002A	1508490-003A	1508490-004A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	**2.8**	**2.3**	**1.5**
Barium, Total	7440-39-3	ug/L	--	**62**	**110**	< 1.1 U	**60**
Beryllium, Total	7440-41-7	ug/L	--	**0.43 J**	**0.36 J**	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	**0.013 J**	**0.2 J**	< 0.0079 U	**0.0097 J**
Calcium, Total	7440-70-2	ug/L	--	**97000**	**92000**	**420 J**	**88000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**6.5**	**8.5**	**4.3**	**0.98 J**
Iron, Total	7439-89-6	ug/L	--	**91**	**2000 ***	**27**	**700 ***
Lead, Total	7439-92-1	ug/L	--	**0.42 J**	**0.3 J**	**0.31 J**	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	**14000**	**14000**	< 75 U	**13000**
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	**890 ***	**4.7**	**370 ***
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	< 0.059 U
Molybdenum, Total	7439-98-7	ug/L	--	**7.3 J**	**3 J**	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**3000**	**2000**	**410 J**	**1900**
Selenium, Total	7782-49-2	ug/L	--	**0.83 J**	**0.22 J**	< 0.19 U	**0.21 J**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**25000**	**21000**	**170000**	**17000**
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	**2.5 J**	**2.3 J**	**1.5 J**	**1.7 J**
Zinc, Total	7440-66-6	ug/L	--	**38**	**7.6 J**	**23**	< 3.9 U
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B012-150811-21	TB-B013-150811-21	TC-C001-150811-21	TC-C002-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-005A	1508490-006A	1508490-007A	1508490-008A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	**59**	**13 J**	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	**0.45 J**
Barium, Total	7440-39-3	ug/L	--	**55**	**62**	**30**	**49**
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	< 0.31 U	**0.4 J**
Cadmium, Total	7440-43-9	ug/L	--	**0.014 J**	**0.034 J**	**0.041 J**	**0.083 J**
Calcium, Total	7440-70-2	ug/L	--	**90000**	**100000**	**190000**	**180000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	**1.4 J**	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**20**	**38**	**4.1**	**7.3**
Iron, Total	7439-89-6	ug/L	--	**54**	**49**	**3100 ***	**1800 ***
Lead, Total	7439-92-1	ug/L	--	**2.3**	**3.7**	**0.18 J**	**0.26 J**
Magnesium, Total	7439-95-4	ug/L	--	**13000**	**14000**	**24000**	**22000**
Manganese, Total	7439-96-5	ug/L	--	**1.7 J**	**60 ***	**71 ***	**830 ***
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U	< 0.059 U	**0.064 J**
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**1900**	**2100**	**810 J**	**1500**
Selenium, Total	7782-49-2	ug/L	--	**0.43 J**	**0.28 J**	**0.89 J**	**0.84 J**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**16000**	**96000**	**58000**	**140000**
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	**0.012 J**	< 0.0053 U	**0.013 J**
Vanadium, Total	7440-62-2	ug/L	--	**1.6 J**	**1.8 J**	**2.3 J**	**2.8 J**
Zinc, Total	7440-66-6	ug/L	--	**13**	**13**	**10**	**7.1 J**
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TC-C003-150811-21	TC-C004-150811-21	TC-C005-150811-21	TE-E001-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-009A	1508490-010A	1508487-002A	1508487-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	**7.2 J**	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	**0.57 J**	**0.55 J**
Arsenic, Total	7440-38-2	ug/L	--	**0.39 J**	< 0.29 U	**0.31 J**	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	**14**	**14**	**38**	**28**
Beryllium, Total	7440-41-7	ug/L	--	**0.37 J**	< 0.31 U	**0.36 J**	**0.34 J**
Cadmium, Total	7440-43-9	ug/L	--	**0.032 J**	**0.053 J**	**0.073 J**	**0.02 J**
Calcium, Total	7440-70-2	ug/L	--	**190000**	**220000**	**140000**	**150000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	**1.4 J**	**1.3 J**	**1.5 J**	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**2.5**	**2.7**	**2.5**	**1.1**
Iron, Total	7439-89-6	ug/L	--	< 7.3 U	**180**	**45**	**95**
Lead, Total	7439-92-1	ug/L	--	**0.24 J**	**0.17 J**	**0.13 J**	**0.12 J**
Magnesium, Total	7439-95-4	ug/L	--	**23000**	**31000**	**25000**	**16000**
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	**15**	**530 ***	**1.7 J**
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.15 U	**0.075 J**	**0.064 J**
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**2000**	**1900**	**1800**	**2300**
Selenium, Total	7782-49-2	ug/L	--	**2.1**	**1.2**	**1**	**0.93 J**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	**0.057 J**
Sodium, Total	7440-23-5	ug/L	--	**92000**	**140000**	**48000**	**76000**
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	**0.0076 J**	**0.021 J**	**0.011 J**
Vanadium, Total	7440-62-2	ug/L	--	**2.7 J**	**3.1 J**	**2.5 J**	**2.5 J**
Zinc, Total	7440-66-6	ug/L	--	**70**	**17**	**4.7 J**	**53**
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TE-E002-150811-21	TE-E003-150811-21	TE-E004-150811-21	TE-E005-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508487-004A	1508487-005A	1508487-006A	1508487-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	**0.3 J**	< 0.29 U	< 0.29 U	**0.37 J**
Barium, Total	7440-39-3	ug/L	--	**42**	**38**	**58**	**19**
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	**0.36 J**	**0.45 J**
Cadmium, Total	7440-43-9	ug/L	--	**0.011 J**	< 0.0079 U	**0.015 J**	**0.025 J**
Calcium, Total	7440-70-2	ug/L	--	**93000**	**50000**	**110000**	**140000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	**1.3 J**
Copper, Total	7440-50-8	ug/L	--	**1.6**	**1.6**	**0.86 J**	**2.1**
Iron, Total	7439-89-6	ug/L	--	**120**	**21**	**110**	**20 J**
Lead, Total	7439-92-1	ug/L	--	**0.46 J**	< 0.047 U	**0.13 J**	**0.18 J**
Magnesium, Total	7439-95-4	ug/L	--	**11000**	**7200**	**18000**	**25000**
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	< 1.5 U	**1.7 J**	**100 ***
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	**0.068 J**
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**1800**	**1900**	**2600**	**1700**
Selenium, Total	7782-49-2	ug/L	--	**0.56 J**	**0.43 J**	**0.29 J**	**1.7**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**45000**	**14000**	**20000**	**130000**
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	**0.0072 J**
Vanadium, Total	7440-62-2	ug/L	--	**2.2 J**	**2.2 J**	**2.8 J**	**3.2 J**
Zinc, Total	7440-66-6	ug/L	--	**58**	**9.8 J**	**11**	**4.2 J**
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TF-F001-150811-21	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508487-008A	1508487-009A	1508487-010A	1508489-011A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	**24**	< 1.1 U	**42**	**41**
Beryllium, Total	7440-41-7	ug/L	--	**0.43 J**	< 0.31 U	**0.33 J**	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	**0.069 J**	**0.017 J**	**0.031 J**	**0.038 J**
Calcium, Total	7440-70-2	ug/L	--	**160000**	**3500**	**100000**	**100000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	**1.4 J**	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**140**	**58**	**100**	**90**
Iron, Total	7439-89-6	ug/L	--	**440 ***	**16 J**	< 7.3 U	< 7.3 U
Lead, Total	7439-92-1	ug/L	--	**3.6**	**9**	**3.1**	**4.3**
Magnesium, Total	7439-95-4	ug/L	--	**22000**	**210 J**	**12000**	**12000**
Manganese, Total	7439-96-5	ug/L	--	**110 ***	< 1.5 U	**2.5**	**2.9**
Mercury, Total	7439-97-6	ug/L	--	**0.086 J**	**0.12 J**	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	**390 ***	< 2.3 U	**6 J**	**9 J**
Potassium, Total	7440-09-7	ug/L	--	**1800**	**800 J**	**1800**	**1800**
Selenium, Total	7782-49-2	ug/L	--	**0.62 J**	**1.1**	**0.66 J**	**0.61 J**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**79000**	**270000**	**44000**	**44000**
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	**0.0058 J**
Vanadium, Total	7440-62-2	ug/L	--	**3.1 J**	**1.7 J**	**2.6 J**	**1.7 J**
Zinc, Total	7440-66-6	ug/L	--	**240**	**28**	**100**	**120**
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-21	TG-G004-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508489-010A	1508489-009A	1508489-008A	1508489-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	**540 ***	**14 J**	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	**1.1**	**0.78 J**	**0.72 J**	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	**140**	**24**	**11**	**15**
Beryllium, Total	7440-41-7	ug/L	--	**0.44 J**	**0.45 J**	**0.35 J**	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	**0.078 J**	**0.38 J**	**0.061 J**	**0.022 J**
Calcium, Total	7440-70-2	ug/L	--	**190000**	**190000**	**290000**	**130000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	**1.6 J**	**1.8 J**	**1.7 J**	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**9.2**	**110**	**2.4**	**1.6**
Iron, Total	7439-89-6	ug/L	--	**77**	**730 ***	**4200 ***	**92**
Lead, Total	7439-92-1	ug/L	--	**0.99**	**12**	**0.29 J**	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	**32000**	**39000**	**60000**	**14000**
Manganese, Total	7439-96-5	ug/L	--	**3700 ***	**2300 ***	**430 ***	**5.9**
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	**0.059 J**	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	**18**	**3.5 J**	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**5000**	**2400**	**2600**	**2000**
Selenium, Total	7782-49-2	ug/L	--	**0.52 J**	**1.4**	**2.7**	**0.94 J**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	**0.049 J**	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**40000**	**340000**	**580000**	**130000**
Thallium, Total	7440-28-0	ug/L	--	**0.038 J**	**0.04 J**	**0.013 J**	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	**2.8 J**	**4.8 J**	**3.2 J**	**2.4 J**
Zinc, Total	7440-66-6	ug/L	--	**31**	**79**	**5.1 J**	< 3.9 U
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G005-150811-21	TH-H001-150811-21	TH-H002-150811-21	TH-H003-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508489-006A	1508489-005A	1508489-004A	1508489-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	**0.29 J**	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	**30**	**45**	**26**	**34**
Beryllium, Total	7440-41-7	ug/L	--	**0.35 J**	< 0.31 U	**0.47 J**	**0.39 J**
Cadmium, Total	7440-43-9	ug/L	--	**0.11 J**	**0.046 J**	**0.052 J**	**0.096 J**
Calcium, Total	7440-70-2	ug/L	--	**150000**	**93000**	**170000**	**150000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	**1.8 J**	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	**3.2**	**69**	**51**	**61**
Iron, Total	7439-89-6	ug/L	--	**360 ***	**230**	**320 ***	**380 ***
Lead, Total	7439-92-1	ug/L	--	**0.11 J**	**6.5**	**2.8**	**4.8**
Magnesium, Total	7439-95-4	ug/L	--	**23000**	**13000**	**18000**	**16000**
Manganese, Total	7439-96-5	ug/L	--	**3300 ***	**1.8 J**	**6.1**	**4**
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	**0.065 J**	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	**3.2 J**	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	**3.6 J**	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	**2200**	**1600**	**2900**	**3300**
Selenium, Total	7782-49-2	ug/L	--	**0.54 J**	**0.7 J**	**1.3**	**1.4**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	**43000**	**20000**	**120000**	**95000**
Thallium, Total	7440-28-0	ug/L	--	**0.0086 J**	< 0.0053 U	< 0.0053 U	**0.0074 J**
Vanadium, Total	7440-62-2	ug/L	--	**2.5 J**	< 1.5 U	**3.4 J**	**2.9 J**
Zinc, Total	7440-66-6	ug/L	--	**24**	**220**	**44**	**35**
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

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PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TH-H004-150811-21	TH-H005-150811-21
			Date	8/12/2015	8/12/2015
			LabSampleID	1508489-002A	1508489-001A
			Review Status	Preliminary	Preliminary
Metals, Dissolved					
Aluminum, Dissolved	7429-90-5	ug/L	--		
Antimony, Dissolved	7440-36-0	ug/L	--		
Arsenic, Dissolved	7440-38-2	ug/L	--		
Barium, Dissolved	7440-39-3	ug/L	--		
Beryllium, Dissolved	7440-41-7	ug/L	--		
Cadmium, Dissolved	7440-43-9	ug/L	--		
Calcium, Dissolved	7440-70-2	ug/L	--		
Chromium, Dissolved	7440-47-3	ug/L	--		
Cobalt, Dissolved	7440-48-4	ug/L	--		
Copper, Dissolved	7440-50-8	ug/L	--		
Iron, Dissolved	7439-89-6	ug/L	--		
Lead, Dissolved	7439-92-1	ug/L	--		
Magnesium, Dissolved	7439-95-4	ug/L	--		
Manganese, Dissolved	7439-96-5	ug/L	--		
Mercury, Dissolved	7439-97-6	ug/L	--		
Molybdenum, Dissolved	7439-98-7	ug/L	--		
Nickel, Dissolved	7440-02-0	ug/L	--		
Potassium, Dissolved	7440-09-7	ug/L	--		
Selenium, Dissolved	7782-49-2	ug/L	--		
Silver, Dissolved	7440-22-4	ug/L	--		
Sodium, Dissolved	7440-23-5	ug/L	--		
Thallium, Dissolved	7440-28-0	ug/L	--		
Vanadium, Dissolved	7440-62-2	ug/L	--		
Zinc, Dissolved	7440-66-6	ug/L	--		

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total					
Aluminum, Total	7429-90-5	ug/L	--	**380 ***	**16 J**
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	**2.5**	**2.7**
Barium, Total	7440-39-3	ug/L	--	**42**	**43**
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	**0.047 J**	**0.16 J**
Calcium, Total	7440-70-2	ug/L	--	**140000**	**300000**
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	**1.6 J**	**3 J**
Copper, Total	7440-50-8	ug/L	--	**1.9**	**160**
Iron, Total	7439-89-6	ug/L	--	**1500 ***	**4900 ***
Lead, Total	7439-92-1	ug/L	--	**0.62**	**11**
Magnesium, Total	7439-95-4	ug/L	--	**24000**	**45000**
Manganese, Total	7439-96-5	ug/L	--	**2400 ***	**4100 ***
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	**4.4 J**
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	**4.9 J**
Potassium, Total	7440-09-7	ug/L	--	**2700**	**3900**
Selenium, Total	7782-49-2	ug/L	--	**0.52 J**	**2.1**
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	**0.051 J**
Sodium, Total	7440-23-5	ug/L	--	**170000**	**400000**
Thallium, Total	7440-28-0	ug/L	--	**0.015 J**	**0.0056 J**
Vanadium, Total	7440-62-2	ug/L	--	**1.9 J**	**2.3 J**
Zinc, Total	7440-66-6	ug/L	--	**4.6 J**	**510**
General					
Alkalinity	STL00171	mg/L	--		
pH	STL00204	SU	--		
Total Dissolved Solids	STL00242	mg/L	--		
Total Hardness	STL00009	mg/L	--		

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--		

Bold - Bolded results identify a detected value.

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